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Version # _____

APP # 700275

A. List of Restoration Activities

The Bureau would install fencing (post and cable), signs and kiosks around sensitive resources (in this case a riparian area) in Afton Canyon. The fencing will prevent OHVs from entering the riparian zone of the Mojave River.

B. How the Proposed Project Relates to OHV Recreation

Floods in 2005 have removed protective barriers in restoration areas of the Afton Canyon ACEC. Consequently, OHV use has spilled into sensitive restoration areas. The Afton Canyon ACEC is situated adjacent to the Razor Off-Highway Open Area. A major route, the Mojave road also meanders through the ACEC. Proximity to these OHV recreation opportunities makes the ACEC vulnerable to illegal and inappropriate OHV activities. In order to protect the ACEC and provide a designated route, the Bureau will install post and cable along restoration areas.

C. Size of Project Site

Fencing would be installed in two locations:

The western restoration area (our alternatives range between 1 mile and three quarters of a mile of post and cable)

The camp ground area (approximately 100 yards of post and cable)

D. Monitoring and Methodology

This project hinges on the ability of the Bureau to maintain the fence. The Bureau would make periodic inspections of the fence to determine compliance and project success.

E. List of Reports

Reports will not be produced for this project.

F. Goals, Objectives and Methodology / Peer Reviews

G. Plan for Protection of Restored Area

Our fencing project will periodically be patrolled by Bureau staff and law enforcement.

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1. Project-Specific Maps

Attachments:

[Mojave Road Re-route](#)

2. Project-Specific Photos

Attachments:

[Afton Canyon Post and Cable Before Photos](#)

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Afton Canyon Restoration

6/2/2009

FOR OFFICE USE ONLY:		Version # _____		APP # _____	
APPLICANT NAME :	BLM - Barstow Field Office				
PROJECT TITLE :	Afton Canyon Restoration			PROJECT NUMBER (Division use only) :	
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input checked="" type="checkbox"/> Restoration				
PROJECT DESCRIPTION :	The Bureau would install fencing (post and cable), signs and kiosks around sensitive resources (in this case a riparian area) in Afton Canyon. The fencing will prevent OHVs from entering the riparian zone of the Mojave River.				

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-BLM Resource Staff	100.000	30.000	HRS	0.00	3,000.00	3,000.00
	Other-Law Enforcement	555.000	45.000	HRS	0.00	24,975.00	24,975.00
	Total for Staff				0.00	27,975.00	27,975.00
2	Contracts						
	Other-Fence Contract	1.000	38462.000		19,231.00	19,231.00	38,462.00
	Other-Old Fence Removal	1.000	3523.000		1,760.00	1,763.00	3,523.00
	Total for Contracts				20,991.00	20,994.00	41,985.00
3	Materials / Supplies						
	Steel Post	660.000	25.110	EA	8,286.50	8,286.50	16,573.00
	Fencing Cable	3.000	581.000	MI	871.50	871.50	1,743.00
	Other-90 lb bags concrete	660.000	3.600	EA	1,188.00	1,188.00	2,376.00
	Total for Materials / Supplies				10,346.00	10,346.00	20,692.00
4	Equipment Use Expenses						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Afton Canyon Restoration

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	4x4 Vehicle	4.000	1200.000		4,800.00	0.00	4,800.00
5	Equipment Purchases						
6	Others						
7	Administrative Costs						
	Administrative Costs-Management	20.000	65.000	HRS	650.00	650.00	1,300.00
	Administrative Costs-Budget/Procurement	20.000	43.000	HRS	430.00	430.00	860.00
	Total for Administrative Costs				1,080.00	1,080.00	2,160.00
Total Program Expenses					37,217.00	60,395.00	97,612.00
TOTAL DIRECT EXPENSES					37,217.00	60,395.00	97,612.00
TOTAL EXPENDITURES					37,217.00	60,395.00	97,612.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009
Agency: BLM - Barstow Field Office
Application: Afton Canyon Restoration

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	0.00	27,975.00	27,975.00	
2	Contracts	20,991.00	20,994.00	41,985.00	
3	Materials / Supplies	10,346.00	10,346.00	20,692.00	
4	Equipment Use Expenses	4,800.00	0.00	4,800.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	0.00	0.00	0.00	
7	Administrative Costs	1,080.00	1,080.00	2,160.00	
Total Program Expenses		37,217.00	60,395.00	97,612.00	
TOTAL DIRECT EXPENSES		37,217.00	60,395.00	97,612.00	
TOTAL EXPENDITURES		37,217.00	60,395.00	97,612.00	

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

ITEM 3 - Impact of this Project on Wetlands

This project would have a beneficial effect on wetlands. By installing fencing OHVs will be prevented from entering the riparian zone of the Mojave River. There are no risk factors for special status species associated with this project.

ITEM 4 - Cumulative Impacts of this Project

Actions that are allowed in Afton Canyon are limited to casual use and groups with special use permits. Off road vehicles are allowed in the canyon but are limited to designated routes. The proposed fence will protect riparian habitat and reduce impacts of off-road vehicles-therefore, reducing the cumulative effects of causal use and group permits.

ITEM 5 - Soil Impacts

The fencing phase of the project will have little impact on soils.

ITEM 6 - Damage to Scenic Resources

The fencing project is not anticipated to contribute negatively to scenic resources.

ITEM 7 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

ITEM 9 - Indirect Significant Impacts

The OHV experience along this portion of the Mojave road will be the same.

CEQA/NEPA Attachment

Attachments:

[EA for Afton Canyon](#)

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is: 5

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)
☒ 51% - 75% (5 points)
☐ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Natural and Cultural Resources - Q 2.

2. Natural and Cultural Resources - Failure to fund the Project will result in adverse impacts to: 8

(Check all that apply) (Please select applicable values)

- ☐ Domestic water supply (4 points)
☐ Archeological and historical resources identified in the California Register of Historical Resources or the Federal Register of Historic Places (3 points)
☒ Stream or other watercourse (3 points)
☐ Soils - Site actively eroding (2 points)
☒ Sensitive areas (e.g., wilderness, riparian, wetlands, ACEC) (2 point each, up to a maximum of 6) Enter number of sensitive habitats [2]
☐ Threatened and Endangered (T&E) listed species (2 point each, up to a maximum of 6) Enter number of T&E species
☒ Other special-status species- Number of special-status species (1 point each, up to a maximum of 3) Enter number of special-status species [1]

Describe the type and severity of impacts that might occur relative to the checked item(s):

Failure to protect the Afton Canyon riparian zone would result in damage to water quality, hydrology, and riparian plant communities. Water sources are used by migratory birds, amphibians, and reptiles.

3. Reason for Project - Q 3.

3. Reason for the Project 4

(Check the one most appropriate) (Please select one from list)

- ☒ Protect special-status species or cultural site (4 points)
☐ Restore natural resource system damaged by OHV activity (4 points)
☐ OHV activity in a closed area (3 points)
☐ Alternative measures attempted, but failed (2 points)
☐ Management decision (1 point)
☐ Scientific and cultural studies (1 point)
☐ Planning efforts associated with Restoration (1 point)

Reference Document

Afton Canyon ACEC Plan

4. Measures to Ensure Success - Q 4.

4. Measures to ensure success –The Project makes use of the following elements to ensure successful implementation 8

(Check all that apply) Scoring: 2 points each (Please select applicable values)

- ☒ Site monitoring to prevent additional damage
- ☒ Construction of barriers and other traffic control devices
- ☐ Use of native plants and materials
- ☐ Incorporation of universally recognized 'Best Management Practices'
- ☒ Educational signage
- ☒ Identification of alternate OHV routes to ensure that OHV activities will not reoccur in restored area

Explain each item checked above:

The project will depend largely on installed barriers. Signs, and periodic monitoring will provide data on project effectiveness. OHV travel through this portion of the canyon is limited to the river channel and the northern bank. The Bureau would be fencing the riparian zone and relocating the Mojave River Road to the northern bank.

5. Publicly Reviewed Plan - Q 5.

5. Is there a publicly reviewed and adopted plan (e.g., wilderness designation, land management plans, route designation decisions) that supports the need for the Restoration Project? 5

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (5 points)

Identify plan

Afton Canyon ACEC Plan

6. Primary Funding Source - Q 6.

6. Primary funding source for future operational costs associated with the Project will be: 5

(Check the one most appropriate) (Please select one from list)

- ☒ Applicant's operational budget (5 points)
☐ Volunteer support and/or donations (3 points)
☐ Other Grant funding (2 points)
☐ OHV Trust Funds (No points)

If 'Operational budget' is checked, list reference document(s):

The Afton Canyon Natural Area and the Surrounding Area (Management Plan).

7. Public Input - Q 7.

7. The Project was developed with public input employing the following 1

(Check all that apply) Scoring: 1 point each, up to a maximum of 2 points (Please select applicable values)

- ☒ Meeting(s) with the general public to discuss Project (1 point)
☐ Conference call(s) with interested parties (1 point)
☐ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Meetings were held with stakeholders to discuss the Afton Canyon management plan. The project is based on the management plan.

8. Utilization of Partnerships - Q 8.

8. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 0

(Check the one most appropriate) (Please select one from list)

- ☐ 4 or more (4 points) ☒ 2 to 3 (2 points)

☐ 1 (1 point)

☒ None (No points)

List partner organization(s):

9. Scientific and Cultural Studies - Q 9.

9. Scientific and cultural studies will

(Check all that apply) (Please select applicable values)

- ☐ Determine appropriate Restoration techniques (2 points)
- ☐ Examine potential effects of OHV Recreation on natural or cultural resources (2 points)
- ☐ Examine methods to ensure success of Restoration efforts (1 point)
- ☐ Lead to direct management action (1 point)

Explain each item checked above

10. Underlying Problem - Q 10.

10. The underlying problem that resulted in the need for the Restoration Project has been effectively addressed and resolved 3

(Check the one most appropriate) (Please select one from list)

☐ No (No points)

☒ Yes (3 points)

Explain 'Yes' answer

Post and Cable and re-routing the Mojave road will remove OHVs from the Mojave River riparian zone. Riparian vegetation would be allowed to recalim on its own.

11. Size of sensitive habitats - Q 11.

11. Size of sensitive habitats (e.g., wilderness, riparian, wetlands, ACEC) within the Project Area which will be restored 5

(Check the one most appropriate) (Please select one from list)

- ☒ Greater than 10 acres (5 points)
- ☐ 1 – 10 acres (3 points)
- ☐ Less than 1 acre (1 points)
- ☐ No sensitive habitat within Project Area (No points)